3. Two posts of Technical Assistants in the cadre of Assistant (Engineer) in the Office of the Chief Engineer, Minor Irrigation and Public Health Engineering (North) Bangalore.

4. Two posts of Technical Assistants (in the cadre of Assistants Engineers) in the Office of the Chief Engineer, Minor Irrigation and Public Health Engineering (South) Bangalore.

5. One post of Technical Assistant (in the Cadre of Assistant Engineers) (Irrigation) in the Office of the Chief Engineer Irrigation (North) Belgaum.

6. One post of Technical Assistant (in the cadre of Assistant Engineer) in the Office of the Superintending Engineer, Central Mechanical Organisation, Bangalore.

5. The Chief Engineer's are requested to intimate to the Accountant General the posts of As istant Engineers that are upgraded under this order.

6. This issues with the concurrence of Finance Department *vide* No. FC 1009/74 dated 27th May 1974.

By Order and in the name of the Governor of Karnataka,

S. G. JOSHI,

103 *I/c Under Secretary to Government,*
Public Works and Elecy. Department.

CIRCULAR

Maintenance of Account in respect of Individual Machine in P.W.D.

No. PWD 37 LLM 73 BANGALORE, DATED 22ND AUGUST 1973.

The subject of maintenance and repairs and utilisation of machinery in the Department has been coming up for discussion in Public Accounts Committee and legislature frequently. Recently when such an information was demanded, Government was not in a position to give full information, particularly financial aspects like revenue realised and cost of repairs and maintenance etc, in case of the individual machine and equipment. The Central Mechanical Organisation which is expected to maintain all the information of the individual machines has pleaded its inability to furnish the required information as the monthly returns in case of major equipments and half-yearly returns in case of minor equipments were not being received regularly and promptly from all the Divisions in the State. Even the returns that a few divisions submitted were incomplete, particularly with regard to the informations in respect of financial aspect involved. It has been brought to the notice of the Government that one of the reasons for such a state of affairs is non-maintenance of such information in respect of the individual machines by the Divisions. Secondly whatever information is maintained by one Division, is not subsequently transferred to the succeeding

Division during the transfer of a machine. Therefore, it is felt necessary that instructions need be issued to see that the information is properly and fully maintained by the Divisions to submit the information in the proformae newly evolved and enclosed to the Superintending Engineer, Central Mechanical Organisation.

2. Further, it has been felt necessary that the performance obtained and cost accounting in case of every machine are to be reviewed by the Superintending Engineer, Central Mechanical Organisation periodically, with a view to achieve maximum efficiency and to obtain maximum utilisation of individual machine and thereafter to place the full picture before the Government.

3. Therefore, all the Executive Engineers of Divisions are hereby directed to submit this additional information in a complete manner, not withstanding the instructions already in force, in respect of submission of other returns. The various returns that should reach the office of the Superintending Engineer. Central Mechanical Organisation and Secretary, Board of Chief Engineers, Bangalore are detailed below and the Divisions should adhere to the due dates mentioned against respective returns without fail. It may be noted that any lapse on the part of the Executive Engineer to submit the returns in time would be viewed seriously. The Superintending Engineers of the Circles and the Chief Engineers of the Zones are requested to ensure the submission of these returns completely and promptly on due dates, and review in the monthly meetings regularly.

Sl. No.	*Nature of Return*	*Date*
1.	Monthly (in case of major equipment) (in proforma already in vogue)	On or before 10th of following month.
2.	Quarterly (in case of major equipment) (in proforma already in vogue)	On or before 10th of the succeeding month of quarter ending month (i.e. on 10th of April/July/October/January)
3.	Half yearly in case of minor equipment (in proforma already in vogue)	On or before 20th of succeeding month of half year ending month i.e. on 20th of July, January.
4.	Annual returns in case of all the machines equipment (for financial year)	On or before the 1st May of every year

All the Superintending Engineers of Circle and the Chief Engineers are requested to include the subject of (i) submission of periodical returns and (ii) review of the performance of machines in their jurisdiction, in periodical meetings and a copy of the proceedings of these items of Agenda is sent to the Superintending Engineer, Central Mechanical Organisation for his reference and needful.

S. K. MOHAN,

Under Secretary to Government,
Public Works and Electricity Department.

Accompaniment to Government Circular No. PWD 38 LLM 73, dated dated 22nd August 1973.

Annual Proforma I. New Purchase for the Year 19 19

Name of Division ; Name of Zone :

Name of Circles/Project:

Sl. No.	Name of the Machines	Chasis		Engine		Sl. No. of Unit	Project Sl. No.	Model	H P and capacity	Name of the Manufacture	Name of the Supplier	Year of Manufacture.	Date of Purchase	Cost of Purchase (inclusive of fright insurance etc ,)
		Sl. No.	Make	Sl. No.	Make									
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15

Saliant Dimentions												
Chasis					Engine			No. of Tyres	Tyre Size	Recommended inflation pressure	Remarks
Length	Width	Hight	Wheel-Base	Weight	Bore/stroke	No of Cylinder	Fly. Wheel HP at BPM				
16	17	18	19	20	21	22	23	24	25	26	27

Accompaniment to Government Circular No. PWD 38 LLM 73, dated 22nd August 1973.

Annual Proforma II Performance for the Year 19 19

Name of the Division : Name of Zone :

Name of the Circle/Project :

Sl. No.	Name of the Machine with Make/Model Sl. No./ Project No./Registration No.	Date of Purchase	Date of transfer	Present location	Cost of Purchase	Transfer value	Total performance upto end of previous fiscal year.	Performance done during year.	Total	No. of days sick during the year with period	Present condition as on 31/3 sick or working etc.
1	2	3	4	5	6	7	8	9	10	11	12

If reconditioning has taken more than two months reasons for the same.	Average rate of fuel consumption during the year. Hrs/hr. Km/Mille litre.	No. of Idle days			Reasons for idle period in case it is continuous for 10 days or more on account of Department at a time.	Percentage of Health efficiency $\frac{250 - \text{No. of days sick}}{250} \times 100$	Utility Factor $\frac{\text{No. of days in working condition.}}{8 \times \text{No. of days in working condition.}}$	Remarks
		On account of contractor.	On account of department.	Any other reasons.				
13	14	15	16	17	18	19	20	21

Accompaniment to Government Circular No. PWD 38 LLM 73, dated 22nd August 1973.

Annual Proforma III Hire Charges for the year 19 19

Name of Division :
Name of the Circle/Psoject :

Name of Zone :

Sl. No.	Name of the Machines	* Rate of hire charges prescribed during the year.	Performance during the year.			Hire charges collected			
			When hired out to contractor.	Worked on departmental work.	Idle period on account of Department.	On account of use of contractor	On account of use on departmental work.	Hire charges adjusted for idle period	otal
1	2	3	4	5	6	7	8	9	10

Break up of total hire charges						Crew Charges			Cost of fuel and lubricant etc.,			
Interest component.	Depreciation on account of machines.	Depreciation on account of tyre.	Major repair component	Minor repair component.	Repair to tyre	On Contractor	On Departmental	During idle period	On Contractor	On Departmental	During Idle period	Remarks
11	12	13	14	15	16	17	18	19	20	21	22	23

Note :—1) Rate of hire charges should comprise of different components *viz* ; Interest, Depreciation, and repair etc. and operational charges : 1) Fuel and Lubricant cost and 2) Crew charges worked out as per G.O. The non-inclusion of any of these components if there were to be should be clearly noted.

2) Performance of machinery *vide* columns 4, 5, and 6 may be expressed in appropriate terms, namely, days, hours, miles or kilometres.

Accompaniment to Government Circular No. PWD 38 LLM 73, dated 22nd August 1973.

Annual Proforma IV Repairs for the Year 19 19

Name of the Division :

Name of Circle/Project :

Name of Zone :

Sl. No.	Name of the Machine	Cost on account of retreading of tyre.	Major renewal and replacements						Other Special Repairs						Petty repairs and Maintenance						Remarks
			Tyres and tubes		Battery		Any other assembly	Major charges	Nature	Spares cost	Material cost	Labour charges	Crew Charges	Total Cost	Nature	Spare	Material	Labour	Crew	Total cost	
			No.	Cost	No.	Cost	Description	Cost													
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22

Annual Proforma V unserviceable Machines for the Year 19 19

Name of the Division :

Name of Circle/Project :

Name of the Zone :

Sl. No.	Category of Machines	No. of Machines	No. of machines declared as unserviceable upto end of previous year	No. of Machines declared as unserviceable during the year.	Total of 4 and 5	No. of Machines for which S/R are approved by competent authority	No. of Unserviceable machines disposed during the year	Total Book value of unserviceable machines	Total Book value of unserviceable machines disposed	Amount realised	Remarks
1	2	3	4	5	6	7	8	9	10	11	12